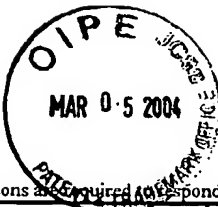


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Application Number	10/697,734
Confirmation Number	7723
Filing Date	October 29, 2003
First Named Inventor	Eugene Joseph Pancheri
Group Art Unit	3749
Examiner Name	Not Yet Assigned
Attorney Docket Number	9399

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
RSD	1	6,609,311 B2	Aug. 26, 2003	Hagemann, et al.	
	2	2003/0200674 A1	Oct. 30, 2003	Fry, et al.	
	3	2003/0213145 A1	Nov. 20, 2003	Hagemann, et al.	

FOREIGN PATENT DOCUMENTS

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RSD	4	WO 03/087286 A1	Oct. 23, 2003	Fry, et al.		

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EXAMINER	RSD Mallory		DATE CONSIDERED 5/28/04

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Application Number	10/697,734
Confirmation Number	
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First Named Inventor	Eugene Joseph Pancheri
Group Art Unit	
Examiner Name	
Attorney Docket Number	9399

U. S. PATENT DOCUMENTS

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KSE	1	US-2,079,280	05-04-1937	Couch	
	2	US-2,807,893	10-01-1957	Morey	
	3	US-2,812,593	11-12-1957	Olthuis	
	4	US-2,846,776	08-12-1958	Clark	
	5	US-2,851,791	09-16-1958	Olthuis	
	6	US-2,873,539	02-17-1959	Morey	
	7	US-2,941,309	06-21-1960	Cobb	
	8	US-2,958,954	11-08-1960	Longenecker	
	9	US-3,002,288	10-03-1961	Conlee	
	10	US-3,022,580	02-27-1962	Doty	
	11	US-3,103,450	09-10-1963	Janson	
	12	US-3,114,653	12-17-1963	Kruzan	
	13	US-3,172,604	03-06-1965	Brock	
	14	US-3,180,037	04-27-1965	Etal	
	15	US-3,239,947	03-15-1966	Etal	
	16	US-3,267,701	08-23-1966	Mandarino	
	17	US-3,364,585	01-23-1968	Etal	
	18	US-3,583,180	06-08-1971	Arbogast	
	19	US-3,595,036	07-17-1971	Laddle	
	20	US-3,816,070	06-11-1974	Candor, et al.	
	21	US-3,872,604	03-25-1974	Keller	
	22	US-4,207,683	06-17-1980	Horton	
	23	US-4,236,320	12-02-1980	Schwadike, et al.	
	24	US-4,242,377	12-30-1980	Roberts et al	
	25	US-4,341,347	07-27-1982	DeVittorio	
	26	US-4,501,682	02-26-1985	Goodman, et al.	
	27	US-4,579,279	04-01-1986	Marchant	
	28	US-4,618,099	12-21-1986	Nagao, et al.	
	29	US-4,806,254	02-21-1989	Church	
	30	US-4,891,890	01-09-1990	Church	
	31	US-5,442,938	08-22-1995	Kislyuk	
	32	US-5,461,742	10-31-1995	Pasad, et al.	
	33	US-5,595,071	01-21-1997	Pasad, et al.	
	34	US-5,749,163	05-12-1998	Staub, et al.	
	35	US-5,810,265	09-22-1998	Cornelius, et al.	
	36	US-5,884,418	03-23-1999	Mc Nally	
	37	US-5,930,909	08-03-1999	Mc Nally	
	38	US-5,945,111	08-31-1999	Esser	
	39	US-5,968,404	10-19-1999	Trinh, et al.	
	40	US-5,980,583	11-09-1999	Staub, et al.	
	41	US-5,997,759	12-07-1999	Trinh, et al.	
	42	US-6,001,343	12-14-1999	Trinh, et al.	
	43	US-6,279,834 B1	08-28-2001	Fox, et al.	
	44	US-6,474,563 B2	11-05-2002	Pletcher, et al.	
	45	US-6,491,840 B1	12-10-2002	Frankenbach, et al.	
	46	US 6,503,413 B2	01-07-2003	Uchiyama, et al.	
	47	US-2001/0052551 A1	12-20-2001	Pletcher, et al.	
	48	US-2001/0052552 A1	12-20-2001	Hamaguchi, et al.	

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U. S. PATENT DOCUMENTS

49	US-2002/0069465 A1	06-13-2002	Chute, et al.	
50	US-2002/0100122 A1	08-01-2002	Rodrigues et al	
51	US-2002/0112293 A1	08-22-2002	Trinh, et al.	
52	US-2003/0035748 A1	02-20-2003	Trinh, et al.	
53	US-2003/0196348 A1	10-23-2003	Hagemann et al.	
54	US-2003/0199416 A1	10-23-2003	Fry et al.	
55	US-2003/0199417 A1	10-23-2003	Fry et al.	
56	US-2003/0224965 A1	12-04-2003	Conley, et al.	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ²
	57	DE 23 18 596 B2			04-03-1980	Keller		X
	58	EP 0 594 154 A1			04-27-1994	Butler, et al.		
	59	EP 0 676 497 B1			09-01-1999	Sulzenbacher		X
	60	EP 0,848,999 A2			06-24-1998	Schla		
	61	GB 2 346 678 B			10-23-2002	Valent		
	62	GB 2 354 006 B			03-14-2001	Duncan, et al.		
	63	JP 02-302300			12-14-1990	Tatsuya, et al.		X
	64	JP 1995068094 A2			03-14-1995	Masashi Masahiro		X
	65	JP 08-150293 (Abstract Only)			06-11-1996	Ikedo, et al		
	66	JP 1996215488 A			08-27-1996	Matsui, et al.		X
	67	JP 2002069832 A2			03-08-2002	Masahiro		X
	68	WO 99/55952 A1			11-04-1999	Trinh, et al.		
	69	WO 99/55953 A1			11-04-1999	Trinh, et al.		
	70	WO 00/01421 A1			01-13-2000	Hughes, et al.		
	71	WO 00/01422 A1			01-13-2000	Hughes, et al.		
	72	WO 00/01493 A1			01-13-2000	Hughes, et al.		
	73	WO 00/24851 A2			05-04-2000	Barnabas, et al.		
	74	WO 00/24856 A1			05-04-2000	Barnabas, et al.		
	75	WO 00/24858 A1			05-04-2000	Trinh, et al.		
	76	WO 00/38512 A1			07-06-2000	Hughes, et al.		
	77	WO 01/07710 A1			02-01-2001	Frankenbach, et al.		
	78	WO 01/66264 A1			09-13-2001	Jaeger-Waldau		
	79	WO 02/08510 A1			01-31-2002	Steiner, et al.		
	80	WO 02/40623 A2			05-23-2002	Trinh, et al.		
	81	WO 03/004170 A1			01-16-2003	Hughes, et al.		
	81	WO 03/008528 A1			01-30-2003	Foley, et al.		

NON PATENT LITERATURE DOCUMENTS

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	82	International Critical Tables of Numerical Data, Physics, Chemistry and Technology, National Research Council of the United States of America, Edward W. Washburn, editor in chief, first electronic edition, published by Knovel, Norwich, New York, 2003, pages 148-162.	
	83	Handbook of Chemistry and Physics, 3 rd electronic edition, following the 81 st printed edition, David R. Lide, editor-in-chief, published by CRC Press, Inc. 2000, Boca Raton, Florida, pages 5-102 to 5-103, 5-4 to 5-88.	
	84	Perry's Chemical Engineer's Handbook, seventh edition, following the 81 st printed edition, published by McGraw-Hill, ISBN 0-07-049841-5, 1997, pages. 2-187 to 2-195.	
EXAMINER	KSO Malley		DATE CONSIDERED 5/28/04

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